

JC06 Rec'd PCT/PTO 29 AUG 2005 #5

PCT

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Alan MURRAY et al

Serial No.: 10/518432

Filed: December 20, 2004

For: IMMUNOGENIC POLYPEPTIDE ISOLATED
FROM MYCOBACTERIUM AVIUM SUBSPECIES
PARATUBERCULOSIS AND USES THEREOF

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

As a means of complying with the duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §§1.97 and 1.98, Applicant(s), through the undersigned attorney, submits this Information Disclosure Statement. The patents, publications or other information submitted herewith are listed on the attached Form PTO-1449 and copies are attached excluding U.S. patents and publications.

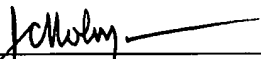
Documents AA and AB listed on the attached Form PTO-1449 were cited in the International Search Report. A copy of the ISR is attached.

In accordance with 37 CFR §1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits of the above-identified application.

Respectfully submitted,

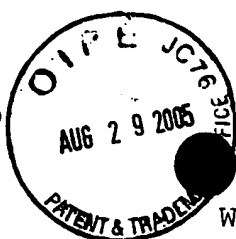
JACOBSON HOLMAN PLLC

By:



John C. Holman
Registration No. 22,769

400 Seventh Street, N.W.
Washington, DC 20004
(202) 638-6666
Atty. Dkt. No.: P70329US0
Date: August 29, 2005



JACOBSON HOLMAN PLLC
400 SEVENTH STREET, N.W.
WASHINGTON, D.C. 20004-2201

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.: P70329US0
SERIAL NO.: 10/518432
APPLICANT(S): MURRAY et al

GROUP ART UNIT: _____
FILING DATE: December 20, 2004
TODAY'S DATE: August 29, 2005

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES) (NO)
AA	WO99/09186	02/25/99	WIPO			Abstract
AB	WO00/39301	07/06/00	WIPO			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AC Billman-Jacobe et al, AUSTRALIAN VET JOUR, Vol 69, No 2, pgs. 25-28, A comparison of the interferon gamma assay with the...

AD Chiodini et al, JOHNE'S DISEASE, pgs. 219-262, 1984, Ruminant Paratuberculosis (Johne's Disease): The Current Status and...

AE Collins et al, JOUR OF CLINICAL MICROBIOLOGY, Vol 28, No 7, pgs. 1591-1596, July 1990, Identification of Two Groups of...

AF Cousins et al, PROC OF 6TH INTL COLL ON PARATUBERCULOSIS, pgs. 259-263, 1999, Investigation of False-Positives in the IS900...

AG Lepper et al, AUSTRALIAN VET JOUR, Vol 66, No 2, Feb 1989, pgs. 50-55, Sequential bacteriological observations in relation to...

AH Koets et al, VET IMMUNOLOGY & IMMUNOPATHOLOGY 70, 1999, pgs. 105-115, Heat-shock protein-specific T-cell responses in various...

AI Ridge et al, AUSTRALIAN VET JOUR, Vol 68, No 8, Aug 1991, pgs. 253-257, Comparison of the Johne's absorbed EIA and the...

AJ Snapper et al, MOLECULAR MICROBIOLOGY 4(11), 1990, pgs. 1911-1919, Isolation and characterization of efficient plasmid...

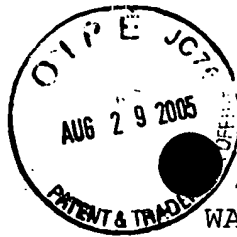
AK Stuart et al, BRIT VET J 121, 1965, pgs. 289-318, Vaccination Against Johne's Disease in Cattle Exposed to Experimental...

AL Sweeney et al, J VET DIAGN INVEST 7, 1995, pgs. 488-493, Evaluation of a commercial enzyme-linked immunosorbent assay for...

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s)



JACOBSON HOLMAN PLLC
400 SEVENTH STREET, N.W.
WASHINGTON, D.C. 20004-2201

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.: P70329US0
SERIAL NO.: 10/518432
APPLICANT(S): MURRAY et al

GROUP ART UNIT: _____
FILING DATE: December 20, 2004
TODAY'S DATE: August 29, 2005

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AM Whipple et al, J VET DIAGN INVEST 4, 1992, pgs. 23-27, Compar-
ison of a commercial DNA probe test and three cultivation...
AN Valentin-Weigand et al, J VET MED 39, 1992, pgs. 762-766,
Protein Antigens Secreted by mcobacterium paratuberculosis
AO Merrifield, J AM SOC 85, 1963, pgs. 2146-2149, Solid Phase Pep-
ptide Synthesis: I. The Synthesis of a Tetrapeptide
AP Pearson, METH IN ENZYMOLOGY, Vol 183, pgs. 63-97, 1990, Rapid
and Sensitive Sequence Comparison with FASTP and FASTA
AQ Buck et al, IN VITRO, Vol 18, No 4, April 1982, Monoclonal
Antibodies Specific for Cell Culture Mycoplasmas
AR Altschul et al, NUCLEIC ACIDS RES, Vol 25, No 17, 1997, pgs.
3389-3402, Gapped BLAST and PSI-BLAST: a new generation of...
AS Pearson et al, PROC NATL ACAD SCI, Vol 85, pgs. 2444-2448, Apr
1988, Improved tools for biological sequence comparison
AT Kohler et al, NATURE, Vol 256, pgs. 495-497, Continuous cultures
of fused cells secreting antibody of predefined specificity
AU Huse et al, SCIENCE, Vol 246, pgs. 1275-1281, Dec 8, 1989,
Generation of a Large Combinatorial Library of the...

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s)